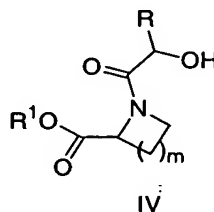
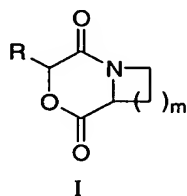


## TITLE OF THE INVENTION

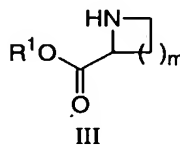
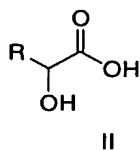
## N-HETEROCYCLIC BICYCLIC LACTONE COMPOUNDS

## ABSTRACT OF THE DISCLOSURE

- 5 Novel N-heterocyclic bicyclic lactone compounds of formula I and its novel hydroxyamide precursors of formula IV,



are synthesized by coupling a hydroxy acid of formula II with an ester of formula III or a pharmaceutically acceptable salt thereof,



10 in the presence of a peptide coupling reagent to produce a hydroxyamide of formula IV, and cyclizing the hydroxyamide of formula IV to produce compounds of formula I.